UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

04586

7590

11/22/2004

ROSENBERG, KLEIN & LEE 3458 ELLICOTT CENTER DRIVE-SUITE 101 ELLICOTT CITY, MD 21043 EXAMINER

PAPER NUMBER

WONG, ALBERT KANG

ART UNIT

2635

DATE MAILED: 11/22/2004

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	09/900,894	07/10/2001	Ching-Chiang Yu	MR1115-330	5836

TITLE OF INVENTION: KEYBOARD WITH MULTI-FUNCTION KEYS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/22/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u>

(703) 746-4000

INSTRUCTIONS: This for appropriate. All further con indicated unless corrected be maintenance fee notification	respondence including the I below or directed otherwise	smitting the ISSU Patent, advance ord in Block 1, by (a)	E FEE and P ders and notifi specifying a	UBLICATION FEE (if required in the contract of	ired). Blocks 1 through 5 s will be mailed to the current ; and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for
	E ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal. The papers. Each addition	mailing can only be used for is certificate cannot be used all paper, such as an assignment	for any other accompanying
	90 11/22/2004			have its own certificat	e of mailing or transmission.	
ROSENBERG, K	LEIN & LEE			Ce	rtificate of Mailing or Trans	smission
3458 ELLICOTT C	CENTER DRIVE-SUIT	E 101		I hereby certify that the	his Fee(s) Transmittal is bein	g deposited with the United
ELLICOTT CITY,	MD 21043			addressed to the Ma transmitted to the USI	his Fee(s) Transmittal is bein with sufficient postage for fin il Stop ISSUE FEE address PTO (703) 746-4000, on the	above, or being facsimile date indicated below.
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/900,894	07/10/2001		Ching-Chi	ang Yu	MR1115-330	5836
TITLE OF INVENTION: K		FUNCTION KEY	•			
TITLE OF INVENTION. K.	ETBOARD WITH MOLII-	FUNCTION RET	3			
APPLN. TYPE	SMALL ENTITY	ISSUE FE	F	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	1	\$300	\$1670	02/22/2005
·					٠.٠٠٠	V
EXAM		ART UN	IT [CLASS-SUBCLASS		
WONG, ALE		2635		341-023000		
1. Change of correspondence CFR 1.363).	e address or indication of "Fe	ee Address" (37	•	ing on the patent front page, l		
Change of correspond	lence address (or Change of	Correspondence	or agents O	nes of up to 3 registered pate OR, alternatively,	nt attorneys '	
Address form PTO/SB/12	•	4: 6	(2) the nam	ne of a single firm (having as attorney or agent) and the nar	a member a 2	
PTO/SB/47; Rev 03-02 of Number is required.	tion (or "Fee Address" Indica or more recent) attached. Use	e of a Customer	2 registered	I patent attorneys or agents. If ame will be printed.	f no name is 3	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	low, no assignee of this form is NO	data will appe Γa substitute f	ear on the patent. If an assig	nee is identified below, the	document has been filed for
(A) NAME OF ASSIGN	EE	(B) RESIDENC	E: (CITY and STATE OR CO	UNTRY)	
Please check the appropriate	assignee category or catego	ries (will not be pri	inted on the pa	atent): 🔲 Individual 🚨 C	Corporation or other private gr	roup entity Government
4a. The following fee(s) are			. Payment of I	Fee(s):		
Issue Fee				n the amount of the fee(s) is e		
	mall entity discount permitte	•		by credit card. Form PTO-203		
Advance Order - # of	Copies		The Direct Deposit Acco	ctor is hereby authorized by ount Number	charge the required fee(s), or (enclose an extra	r credit any overpayment, to copy of this form).
5. Change in Entity Status	(from status indicated above	()				
* *	MALL ENTITY status. See			ant is no longer claiming SMA		
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	ie Fee and Publicate vill not be accepted ent and Trademark	tion Fee (if any I from anyone Office.	y) or to re-apply any previous other than the applicant; a reg	sly paid issue fee to the applic gistered attorney or agent; or	ation identified above. the assignee or other party in
Authorized Signature		·		Date		
				Registration	n No	
••						
an application. Confidential submitting the completed at this form and/or suggestions Box 1450, Alexandria, Virg Alexandria, Virginia 22313-	s for reducing this burden, st inia 22313-1450. DO NOT	1122 and 37 CFR O. Time will vary hould be sent to the SEND FEES OR C	1.14. This coll depending up c Chief Inform COMPLETED	o obtain or retain a benefit by lection is estimated to take 12 on the individual case. Any castion Officer, U.S. Patent and FORMS TO THIS ADDRES	minutes to complete, includi- comments on the amount of the Trademark Office, U.S. Dept. S. SEND TO: Commissioner	ing gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE			FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/900,894		07/10/2001	Ching-Chiang Yu	MR1115-330	5836	
04586	7590	11/22/2004		EXAMINER		
ROSENBER	•		WONG, ALBERT KANG			
3458 ELLICOTT CENTER DRIVE-SUITE 101 ELLICOTT CITY, MD 21043				ART UNIT	PAPER NUMBER	
,				2635		
				DATE MAILED: 11/22/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 274 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 274 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.